Application/Control No. Applicant(s)/Patent under Index of Claims Reexamination BRANSTROM ET AL. 09/512,810 Examiner Art Unit James S. Ketter 1636 (Through numeral) Cancelled Rejected Non-Elected **Appeal** Ν Α

o

		=	All	owe	d			÷			Re	stri	cte	d —				ı	In	teri	fere	n	Ce		0	(	Ob.	jed	cte	d			
Cla	im.		Date					<u> </u>	::::1	Cla	Т	Г			Date	late				ijΓ	Claim		ı —		Date					—			
		$\vdash$		Т	T	ĬΠ	T		-		- Cie		╁╌	Г	Т	ri		_	Т	Т	$\dashv$	H	01				Т	Ť	ale	Т	Т	$\neg$	_
Final	Original	3/7/05									Final	Original	3/7/05										Final	Original									
	1			o	T	П		$\dashv$	$\dashv$			51	1	T	H	H					-	ŀ		101			$\dagger$	$\forall$	7	$\dashv$	$\dashv$	$\dashv$	$\dashv$
	2											52	√											102			I		$\Box$	$\Box$	$\Box$	$\Box$	
	-\$	_		_	L	Ш	Ц	_	_			53	1		L	Ш	Щ		$\Box$	$\perp$	4			103	_		$\downarrow$	4	4	4	_	_	_
LI	4	_	$\sqcup \bot$	4_	<u> </u>	Щ	_	_	4			54	1	╙	<u> </u>	Ш	Щ			_	4	-		104		$\perp$	4	4	4	4	$\dashv$		
	\$	$\vdash$	$\vdash$	+	-	$\square$	$\dashv$		_			55	0	├-	₩	H	_		_	-	- ::	:: -		105	<u> </u>	$\perp$		4	_	-	-	$\dashv$	_
	- 5	├	$\vdash$	╫	┝	$\vdash$	$\dashv$	-+	-			56 57	=	-		Н					- ::	ŀ		106	$\vdash$	$\vdash$	+	+	$\dashv$	$\dashv$	+	$\dashv$	_
	-{	┢	$\vdash$	+	┢		$\dashv$	$\dashv$				58	=	┢	╁	$\vdash$	-		$\dashv$	+	-	ŀ		107 108		-	╁	+	-+	$\dashv$	$\dashv$	$\dashv$	_
	\$	$\vdash$	$\vdash$	+	┢		$\dashv$					59	=	-	-	$\vdash$	Н	_	-	+	-	ŀ		109	$\vdash$	$\vdash$	╁	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_
	10		$\vdash$	+	H		-+	-	-			60	╁▔	╁	╁	$\vdash$	Н		$\dashv$	$\dashv$	$\dashv$	ŀ		110		$\vdash$	╅	$^{+}$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_
	1/1	t	$\vdash$		t	H		$\dashv$	$\dashv$			61	t	H	<u> </u>	H		_	_	_	-	ŀ		111	$\vdash$		+	$\dagger$	_	$\dashv$	7	$\dashv$	_
	12				İ			寸	$\dashv$			62	t						1	_	١	it		112			+	+	十	十	$\dashv$	寸	_
	13			İ	İ			1				63		Γ		П					78			113			丁	7	寸	ヿ	丁	ヿ	_
	14											64		Ī		П								114			1		T	丁	T	T	
	15											65										::[		115							$\Box$	$\Box$	
	16											66												116			$\perp$				$\perp$	$\Box$	
	17								_			67	<u> </u>								_			117				$\perp$			_		
	18	_	ot			Ш						68	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	<u> </u>					$\perp$	4			118	_		┵	4	4	4	_	$\dashv$	
	19	<u> </u>			<u> </u>	Ш		_	_			69	L	_		Щ	Ш			_	_			119			_	_	4	4	_	_	
	20	<u> </u>	Щ.	4	┡	Ш	$\dashv$	-	_			70	<del> </del> _	<u> </u>	L	Ш	Щ		_	_	4	-		120	ļ	-	4	4	4	4	$\dashv$	$\dashv$	
	2	<u> </u>	$\vdash$		-							71	_	┞	-	Н	Н				-	-		121	L		+	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_
	22	-	$\vdash$			$\vdash$						72	-	⊢	-	H	Н		-	+	- :::	-		122	H	$\vdash$	+	+	+	$\dashv$	+	$\dashv$	
	28 24	-		+	├	$\vdash$	$\dashv$	$\dashv$	$\dashv$			73 74	├	⊢	-	Н				+	-	-		123 124	$\vdash$	$\vdash$	+	+	$\dashv$	$\dashv$	+	$\dashv$	_
	·25	<u> </u>		+-	├	$\vdash$	$\dashv$	$\dashv$	$\dashv$			75	┢	├	├-	Н	$\vdash$		$\dashv$	+	-	÷		125	H	$\vdash$	+	+	$\dashv$	$\dashv$	+	$\dashv$	_
	26		$\vdash$	+-			$\dashv$	$\dashv$				76	H	<del> </del> -	┢	Н		_	H	+	-	-		126			+	+	$\dashv$	$\dashv$	+	$\dashv$	_
	27			+	╁	$\vdash$	$\dashv$	-+	$\dashv$			77	╁	╁	┢	Н	Н		$\dashv$	. +	-	÷		127		-	+	+	$\dashv$	+	+	$\dashv$	
	78	┢	$\vdash$	+-	_	Н	$\dashv$	$\dashv$	$\dashv$			78	H	$\vdash$	$t^-$	Н	$\vdash$		$\dashv$	_	-	-		128		$\vdash$	+	+	$\dashv$	$\dashv$	十	十	
	28 29	<b>†</b>		1	$\vdash$	$\vdash$		+	-			79	$\vdash$	╁	一	Н	Н		$\vdash$	+	-	바		129	$\vdash$	$\vdash$	+	$\dagger$	$\dashv$	+	+	$\dashv$	_
	30	T -		╅	Н	Н		$\dashv$	$\dashv$			80	i	t	┢	П				1	-	-	-	130	_	$\vdash$	-	$\dagger$	寸	寸	十	寸	_
	31	1		1	T	П		一				81	l	t	f					1				131			1	T	T	十	寸	寸	_
	32			$\top$								82	Ī			П	П			$\neg$	7			132			1	$\top$		ヿ	寸	ヿ	_
	32 33											83	Ī				П							133				T		$\Box$		$\Box$	
	34	=		$\perp$								84										ii[		134				$\perp$		$\Box$		$\Box$	
	35	=										85												135								$\Box$	
	36	L				Ш	$\perp$		_			86		_		Ш	Ш			_	_	L		136								$\Box$	
	37	=	$\perp$	4_	L		_	_	_			87	_	$oxed{oxed}$	╙	Ш			_	4	_ ;;			137			1.	$\perp$	4	_	_	$\bot$	
	38	<u> </u>		-	_	$\sqcup$	$\dashv$	_	_			88	<u> </u>	_		Ш	Ш		$\dashv$	$\perp$	4	Ļ		138	L.,		$\perp$	$\downarrow$	4	$\dashv$	$\dashv$	_	
	39	=	$\vdash \downarrow$	+	-	$\vdash \vdash$	-	4				89	<u> </u>	<u> </u>	$\vdash$	$\sqcup$	$\sqcup$	Ш		4	4	ļ		139	$oxed{oxed}$	$\perp$	$\perp$	4	4	$\dashv$	$\dashv$	4	_
	4þ	<u> </u>	$\vdash \vdash$	+	$\vdash$	$\vdash \vdash$	-	$\dashv$	$\dashv$			90		-	$\vdash$	Н	$\vdash$	Н		+	- ::	ŀ		140	$\vdash$	$\vdash$	4	+	$\downarrow$	$\dashv$	+	$\dashv$	
	41	$\vdash$	$\vdash \vdash$	+	├-	┝╌┤	$\dashv$		-			91	$\vdash$	⊢	$\vdash$	$\vdash$	$\vdash\vdash$	_		-		ŀ		141	$\vdash$	-	+	+	+	+	+	$\dashv$	_
	4 <u>2</u> 4 <u>8</u>	H-	-	+-	-	$\vdash$	$\dashv$	$\dashv$			-	92 93	$\vdash$	$\vdash$	$\vdash$	Н	$\vdash\vdash$	$\dashv$		+	-	ŀ		142 143	$\vdash$		+	+	+	+	+	$\dashv$	_
	45	H	$\vdash \vdash$	+-	<del> </del>	├─┤	$\dashv$	$\dashv$	$\dashv$		-	94	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н	$\dashv$	$\dashv$	+	$\dashv$	ŀ		144	<del> </del>	$\vdash$	+	+	+	+	+	$\dashv$	_
	45	1	$\vdash \vdash$	+-	<del> </del>	$\vdash$	$\dashv$	$\dashv$	$\dashv$		-	95	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н		$\dashv$	+	$\dashv$	ŀ		145	-	$\vdash \vdash$	+	+	$\dashv$	+	$\dashv$	$\dashv$	$\dashv$
	46	1	-	+	$\vdash$	$\vdash$	$\dashv$	$\dashv$	⊣			96	一		$\vdash$	Н	Н	$\dashv$	$\dashv$	$\dashv$	-	ŀ		146	$\vdash$	$\vdash$	+	+	$\dashv$	$\dashv$	+	$\dashv$	-
-	47	1		+		$\vdash$	$\dashv$	$\dashv$	$\dashv$			97	Н	Н		$\vdash$	H	-	$\dashv$	$\dashv$	$\dashv$	ŀ		147			+	+	$\dashv$	$\dashv$	十	$\dashv$	_
	48	1	$\vdash$	$\top$	$\vdash$	H	$\dashv$	十	$\dashv$		-	98	T	Г	Т	П	H	$\dashv$	$\dashv$	十	1	ŀ		148			+	$\dagger$	$\dashv$	$\dashv$	十	$\dashv$	$\neg$
	49	√	$\dashv$	†	1		$\dashv$	$\dashv$	$\dashv$			99	İ	Г	İ	М	$\Box$			$\top$	7	ı		149			$\dagger$	十	$\forall$	$\dashv$	$\top$	$\dashv$	ᅥ
	50	1				П	$\dashv$	┪				100		Γ		П	П	$\neg$	$\neg$	7	7	ľ		150		$\dashv$	$\top$	+	$\dashv$	$\dashv$	十	$\dashv$	$\neg$